ABSTRACT OF THE DISCLOSURE

A fast-write, high picture-quality LCD (Liquid Crystal Display) compatible with a high-resolution, large-sized liquid crystal panel. An output amplifier circuit of a liquid crystal driver circuit includes an amplifier configuration, which functions as an amplifier that amplifies the predetermined gray-scale voltage for output and as an amplifier that buffers the predetermined gray-scale voltage and outputs with no amplification, and a circuit for switching the above two types of amplifiers. In each horizontal period, a liquid crystal panel is driven by the amplified output for a predetermined period and by the buffered output for the rest of the period. A pre-charge control circuit is provided to check whether the gray-scale voltage is to be amplified depending upon display data.